

Naveen K

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EDUCATION

Nitte Meenakshi Institute of Technology , Yelahanka, Bangalore	Dec 2020 - Apr 2024
B.E in Computer Science and Engineering	
Relevant coursework: Machine Learning, Neural Networks, Big data technologies, AWS, Python, C, C++, SQL, Data structures, Operating system, MongoDB, Web Development, Java	
Sree venkateshwara college , KR Puram Bengaluru	Apr 2018 - Mar 2020
12th std	

PROFESSIONAL EXPERIENCE

IndoSkill - Bangalore, Karnataka	Jun 2023 - Oct 2023
Data Scientist	
<ul style="list-style-type: none">•Strategic Online Presence: Developed and executed a data-driven social media strategy, amplifying IndoSkill's visibility and engagement. Utilized student analysis to tailor content effectively, bolstering brand awareness.•Web Development Contribution: Integral to IndoSkill's website development, ensuring alignment with AI-focused education transformation. Collaborated cross-functionally to create a user-centric platform, expanding audience reach.•Creating PBI Dashboards and Reports and Analysing of Business data	
IISc - Indian Institute of Technology Bangalore - Bangalore, Karnataka	Aug 2023 - Present
Project Assistant (Computer Vision Engineer)	
<ul style="list-style-type: none">•Built Tennis Shot Classifier using Movenet + RNN•Determination of impact point of Racket and Tennis Ball•determining the confidence score of a tennis player	

PROJECTS

Synthetic Photo-realistic Image dataset generation for training Autonomous Vehicles	Oct 2023 - Nov 2023
<ul style="list-style-type: none">•Dataset is very important for building Models.•Collecting it is more challenging.•We built a model that can generate a photo-realistic image dataset that can be used in training Autonomous Vehicles.	
A computer vision-based framework for tennis player pose analytics to support training	Aug 2023 - Present
<ul style="list-style-type: none">•Classification of Tennis shots using RNN + Movenet•determination of the Point of Contact•Confidence score with respect to an IDEAL MODEL	

SKILLS

Functional : MLDLC, Operations
Technical : Machine Learning, Computer Vision, NLP, Pandas, Numpy, Octave, BeautifulSoup, Python, R, Hadoop, scala, SQL, MongoDB, Flask, AWS, Applied statistics, Applied Maths, scikit-learn, Keras

ACHIEVEMENTS

- Hosting "Future of AI", interviewed Chris Prucha, co-founder of Notion, and Ajay Yadav, co-founder of Simplified
- Top 10 of -1 ULTIMATE AI HACKATHON by MINUS ZERO
- Author of "Prompts at Fingertips"
- Finalist of Venture Tank - Nmit